

051904
22713
U.S.PTO

PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	15-DS-00549 (MHM 13109US02)
First Inventor	Bjorn Olstad
Assignee	
Title	System and Method for Extracting Information Based on Ultrasound-Located Landmarks
Express Mail Label No.	EV 304936047 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 21] (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 12]</p> <p>5. Oath or Declaration [Total Sheets 3] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6 <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and /or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>		
<p>ACCOMPANYING APPLICATION PARTS</p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b) (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>		

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Prior application information:

Examiner: _____

Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	23446	OR	<input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	312-775-8000	Fax
Name (Print/type)	Timothy L. Harney	Registration No. (Attorney/Agent)	38,174
Signature	May 19, 2004		

The PTO does not receive the following
listed items(s) _____
Signature _____

22141 U.S.P.T.O.
10/849374
051904

22713
051904
U.S. PTO

PTO/SB/17 (11-00)

Approved for use through 10/31/2002, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$828.00)

Complete if Known

Application Number	unassigned
Filing Date	herewith
First Named Inventor	Bjorn Olstad
Examiner Name	unassigned
Group Art Unit	unassigned
Attorney Docket No.	15-DS-00549 (MHM 13109US02)

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																														
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: GTC 070845 Deposit Account Name: McAndrews Held & Malloy</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>SurchARGE - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>SurchARGE - late provisional filing fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td>Petition to revive - unintentional</td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> <td>Utility issue fee (or reissue)</td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> <td>Plant issue fee</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> </tr> <tr> <td colspan="4">Other fee (specify) -----</td> <td></td> </tr> <tr> <td colspan="4"></td> <td></td> </tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	SurchARGE - late filing fee or oath	1052	50	2052	25	SurchARGE - late provisional filing fee or cover sheet	1053	130	1053	130	Non-English specification	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	420	2252	210	Extension for reply within second month	1253	950	2253	475	Extension for reply within third month	1254	1,480	2254	740	Extension for reply within fourth month	1255	2,010	2255	1,005	Extension for reply within fifth month	1401	330	2401	165	Notice of Appeal	1402	330	2402	165	Filing a brief in support of an appeal	1403	290	2403	145	Request for oral hearing	1451	1,510	1451	1510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive - unavoidable	1453	1,330	2453	665	Petition to revive - unintentional	1501	1,330	2501	665	Utility issue fee (or reissue)	1502	480	2502	240	Design issue fee	1503	640	2503	320	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	1806	180	1806	180	Submission of Information Disclosure Stmt	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	1801	770	2801	385	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application	Other fee (specify) -----									
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																														
1051	130	2051	65	SurchARGE - late filing fee or oath																																																																																																																																																														
1052	50	2052	25	SurchARGE - late provisional filing fee or cover sheet																																																																																																																																																														
1053	130	1053	130	Non-English specification																																																																																																																																																														
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																														
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																														
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																														
1251	110	2251	55	Extension for reply within first month																																																																																																																																																														
1252	420	2252	210	Extension for reply within second month																																																																																																																																																														
1253	950	2253	475	Extension for reply within third month																																																																																																																																																														
1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																														
1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																														
1401	330	2401	165	Notice of Appeal																																																																																																																																																														
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																														
1403	290	2403	145	Request for oral hearing																																																																																																																																																														
1451	1,510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																														
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																														
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																														
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																														
1502	480	2502	240	Design issue fee																																																																																																																																																														
1503	640	2503	320	Plant issue fee																																																																																																																																																														
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																														
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																														
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																														
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																														
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																														
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																														
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																														
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																														
Other fee (specify) -----																																																																																																																																																																		
<p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>385</td> <td>Utility filing Fee 770.00</td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td>Design filing Fee </td> </tr> <tr> <td>1003</td> <td>530</td> <td>2003</td> <td>265</td> <td>Plant filing fee </td> </tr> <tr> <td>1004</td> <td>770</td> <td>2004</td> <td>385</td> <td>Reissue filing fee </td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee </td> </tr> </tbody> </table> <p>SUBTOTAL (1) (\$770.00)</p> <p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th></th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>21 - 20** =</td> <td>1 x</td> <td>18.00 = 18.00</td> </tr> <tr> <td>Independent Claims</td> <td>2 - 3** =</td> <td>0 x</td> <td>86.00 = 0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>290.00 = 0.00</td> </tr> </tbody> </table> <p>SUBTOTAL (2) (\$18.00)</p>				Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			1001	770	2001	385	Utility filing Fee 770.00	1002	340	2002	170	Design filing Fee 	1003	530	2003	265	Plant filing fee 	1004	770	2004	385	Reissue filing fee 	1005	160	2005	80	Provisional filing fee 		Extra Claims	Fee from below	Fee Paid	Total Claims	21 - 20** =	1 x	18.00 = 18.00	Independent Claims	2 - 3** =	0 x	86.00 = 0.00	Multiple Dependent			290.00 = 0.00	<p>**or number previously paid, if greater; For Reissues, see above</p> <p>*Reduced by Basic Filing Fee Paid</p> <p>SUBTOTAL (3) (\$40.00)</p>																																																																																																													
Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid																																																																																																																																																															
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																	
1001	770	2001	385	Utility filing Fee 770.00																																																																																																																																																														
1002	340	2002	170	Design filing Fee 																																																																																																																																																														
1003	530	2003	265	Plant filing fee 																																																																																																																																																														
1004	770	2004	385	Reissue filing fee 																																																																																																																																																														
1005	160	2005	80	Provisional filing fee 																																																																																																																																																														
	Extra Claims	Fee from below	Fee Paid																																																																																																																																																															
Total Claims	21 - 20** =	1 x	18.00 = 18.00																																																																																																																																																															
Independent Claims	2 - 3** =	0 x	86.00 = 0.00																																																																																																																																																															
Multiple Dependent			290.00 = 0.00																																																																																																																																																															

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Timothy L. Harney	Registration No. (Attorney or Agent)	38,174	Telephone	312-775-8000	
Signature				Date	May 19, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.